

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		<i>Complete if Known</i>		
		Application Number	09/382,438	
		Filing Date	1999-08-25	
		First Named Inventor	GARDNER; William R.	
		Art Unit	2463	
		Examiner Name	MARCELO; Melvin C.	
Sheet	1	of	4	Attorney Docket No: 990482

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	001	US5771451	06-23-1998	TAKAI; Kenichi et al.	
	002	US5870393	02-09-1999	YANO; Takashi et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	003	CA2427007	06-13-2002	QUALCOMM INCORPORATED.		<input type="checkbox"/>
	004	CN1256817	06-14-2000	QUALCOMM INC [US]		<input checked="" type="checkbox"/>
	005	EP0647147	04-12-1995	LAPTEWICZ, JOSEPH E., et al.		<input type="checkbox"/>
	006	EP0762703A1	03-12-1997	FRANCE TELECOM [FR], et al.		<input type="checkbox"/>
	007	GB2311702	10-01-1997	MOTOROLA INC [US]		<input type="checkbox"/>
	008	GB715435A	09-15-1954	AUTOMATIC ELECT LAB .		<input type="checkbox"/>
	009	JP9074378	03-18-1997	NEC CORP .		<input checked="" type="checkbox"/>
	010	JP9186646	07-15-1997	LUCENT TECHNOLOGIES INC [US]		<input checked="" type="checkbox"/>
	011	WO00014899	03-16-2000	QUALCOMM INCORPORATED.		<input type="checkbox"/>
	012	WO00033480	06-08-2000	QUALCOMM INCORPORATED,US.		<input type="checkbox"/>
	013	WO0033472A1	06-08-2000	ERICSSON INC [US]		<input type="checkbox"/>

EXAMINER SIGNATURE

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1445/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		<i>Complete if Known</i>		
		Application Number	09/382,438	
		Filing Date	1999-08-25	
		First Named Inventor	GARDNER, William R.	
		Art Unit	2463	
		Examiner Name	MARCELO, Melvin C.	
Sheet	2	of	4	Attorney Docket No: 990482

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ² - Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	014	WO9428643	12-08-1994	NOKIA TELECOMMUNICATIONS OY [FI]		<input type="checkbox"/>
	015	WO9918702	04-15-1999	MOTOROLA INC [US]		<input type="checkbox"/>
	016	WO9923844	05-14-1999	QUALCOMM INCORPORATED [US]		<input type="checkbox"/>
	017	WO9966744A1	12-23-1999	SAMSUNG ELECTRONICS CO LTD [KR]		<input type="checkbox"/>

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
	018	BRUHN, S. et al., "Concepts and Solutions for Link Adaption and Inband Signaling for the GSM AMR Speech Coding Standard," IEEE 49th Vehicular Technology Conference, vol. 3, XP002901443, May 16, 1999, pp. 2451-2455, doi: 10.1109/VETEC.1999.778517.	<input type="checkbox"/>
	019	ETSI EN 301 709, V.7.0.2: "Digital cellular telecommunications system (Phase 2+); Link Adaptation (GSM 05.09 version 7.0.2 Release 1998)," (1999-12-01), pages 1-13, XP002177164.	<input type="checkbox"/>
	020	European Search Report - EP10179610, Search Authority - Munich Patent Office, 01-12-2011 (010011EPD1).	<input type="checkbox"/>
	021	European Search Report - EP10179620 - Search Authority - Munich - 2011-02-17 (010011EPD2).	<input type="checkbox"/>
	022	Translation of Office Action in Chinese application 01821314.6 corresponding to US application 11/165,882, citing CN1256817 dated 2011-04-01 (010011CN).	<input type="checkbox"/>
	023	Translation of Office Action in Japan application 2002-543799 corresponding to US application 11/404,414, citing JP10107769, JP2000224231 and WO9428643 dated 2010-12-21 (000452JP).	<input type="checkbox"/>

EXAMINER SIGNATURE

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		<i>Complete if Known</i>		
		Application Number	09/382,438	
		Filing Date	1999-08-25	
		First Named Inventor	GARDNER; William R.	
		Art Unit	2463	
		Examiner Name	MARCELO; Melvin C.	
Sheet	3	of	4	Attorney Docket No: 990482

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
	024	Translation of Office Action in Japanese application 2010-036136 corresponding to US application 11/499,203, citing JP8-274756, JP9-83600, JP9-74378 and JP9-186646 dated 2010-11-09 (PA466JAP_D2D1)	<input type="checkbox"/>

EXAMINER SIGNATURE

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.